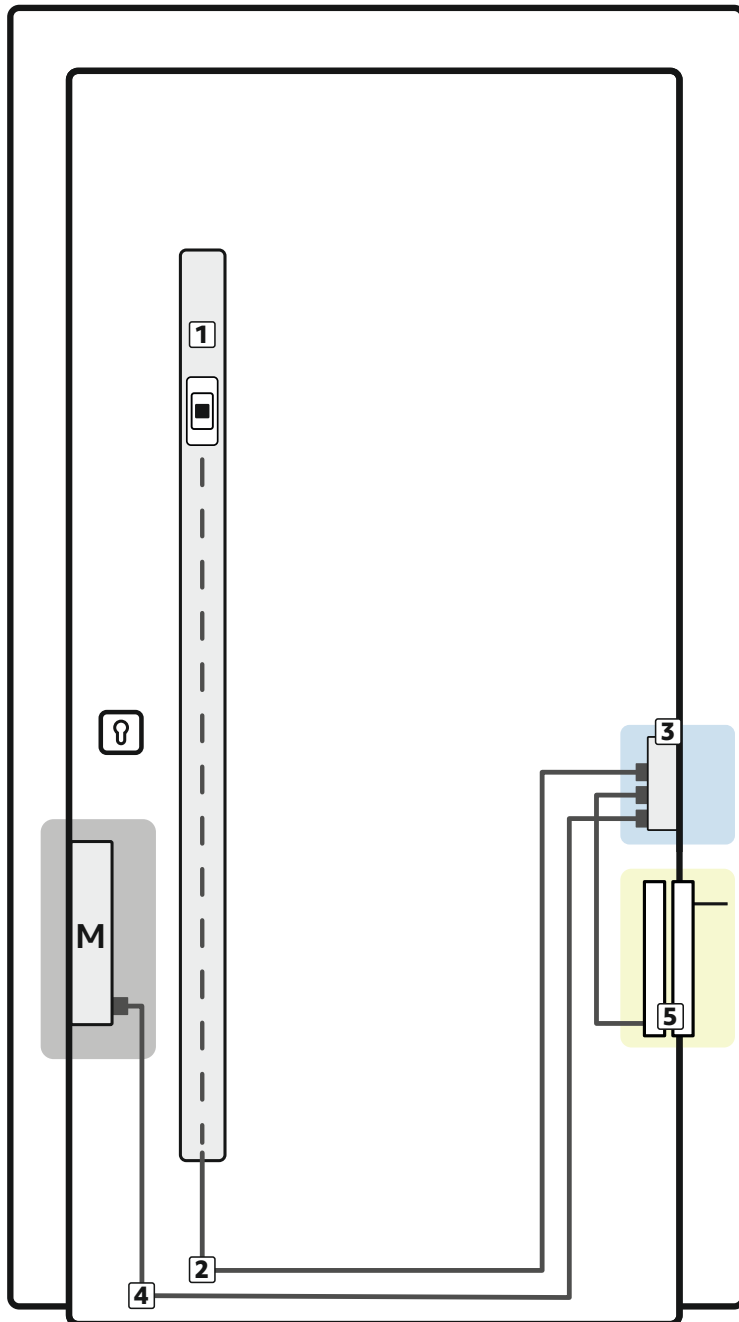


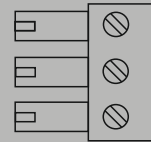
# Wiring diagram ekey dLine/KFV Genius A



ID364/753/0/714: Version 1, 2021-01-25

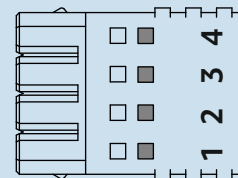


## Connection to the motorized lock



Pin	Color	Description
2	white	VDC (+)
3	brown	GND (-)
4	green	Switching impulse (+)

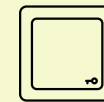
## Connection to the control unit



Pin	Color	Description
4	-	-
3	green	Switching impulse (+)
2	brown	GND (-)
1	white	VDC (+)

## Connection to the electrical installation

Color	Description
white	VDC (+) (24)
brown	GND (-)
green	ekey bus
yellow	ekey bus
blue	Input
gray	Input
pink	For testing purposes
red	For testing purposes



Potential-free request-to-exit button for manual door opening

⚠ Each unused core must be insulated separately! ⚠

### ⚠ DANGER

**Risk of electrocution:** All ekey devices are to be operated with Safety Extra Low Voltage (SELV). Only use power supplies rated protection class 2 with safety approval according to EN 62368-1.

Failure to do so will create a risk of fatal electrocution. Only certified electricians are authorized to carry out electrical installation work on mains systems.

### ⚠ ATTENTION

**Property damage in the event of incorrect mounting and wiring:** The system devices are operated using electricity. They could be destroyed if they are mounted and wired incorrectly. Mount and wire the system devices correctly before connecting the power.

### 📖 NOTICE

This wiring diagram is not subject to updating. We reserve the right to make technical modifications and change the product's appearance; any liability for errors and misprints is excluded.

- 1 ekey dLine fingerprint 450007
- 2 ekey dLine cable FP
- 3 ekey dLine controller 450008
- 4 ekey dLine cable MT
- 5 ekey dLine cable transfer 48 cm 2,5 m 201401